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NEW MEXICO OIL CONSERVATION COMMISSION

(Form C-104)
Revised 7/1/57

Santa Fe, New Mexico

REQUEST FOR (GAS) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico October 23, 1963
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

PAN AMERICAN PETROLEUM CORP. Gallegos Canyon Unit, Well No. 139, in SE 1/4, SE 1/4,
(Company or Operator) (Lease) Dakota

P, Sec. 18, T. 28N, R. 11W, NMPM., Basin Dakota Pool
Unit Letter

San Juan County, Date Spudded 9-7-63 Date Drilling Completed 9-23-63

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	X ^P

1150 FSL x 1150 FSL
(FOOTAGE)

Tubing, Casing and Cementing Record

Size Feet Sax

8-5/8"	347	225
4-1/2"	637 1/4	400
2-3/8"	6075	

Elevation 5529 (RDB) Total Depth 6145 PBD 6102
Top Oil/Gas Pay 5943 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6025035, 5943-47 5965-71 with 4 shots per foot
Open Hole None Depth 6139 Depth 6051
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke
load oil used): _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatment: 5369 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: Pitot Tube

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 56,792 gallons water & 60,000 pounds sand

Casing Press. 2000 Tubing Press. 2000 Date first new oil run to tanks

Oil Transporter Plateau, Inc.

Gas Transporter

Remarks: Completed 10-9-63 as shut in Basin Field Well
Copies of Deviation Survey are attached.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved SEP 24 1963, 19____

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

PAN AMERICAN PETROLEUM CORPORATION
(Company or Operator)

By: L. O. Speer, Jr.
(Signature)

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.
Box 480, Farmington, New Mexico

A Address



TABULATION OF DEVIATION TESTS
PAN AMERICAN PETROLEUM CORPORATION
GALLEGOS CANYON UNIT - DAKOTA WELL NO. 139

<u>DEPTH</u>	<u>DEVIATION</u>
358'	1/4°
733	1/2°
1179'	1/2°
1400'	1-1/4°
2030'	1-1/4°
1747'	3/4°
2342'	1/2°
2918'	3/4°
3434'	1
3654'	1/4°
3980'	3/4°
4227'	1/2°
4477'	1/2°
4777'	1/2°
5066'	1-1/4°
5422'	3/4°
5639'	1-1/4°
6056	1

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Gallegos Canyon Unit - Dakota Well No. 139, Basin Dakota Field, located in the SE/4 of SE/4 of Section 18, T-26N, R-11W, San Juan County, New Mexico.

Signed

F. H. Hollingsworth
Petroleum Engineer

THE STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS.

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hollingsworth known to me to be Petroleum Engineer for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 23rd day of October, 1963.

S. K. Dietz
Notary Public

My Commission Expires February 27, 1965



